LABIB MUKHARAM SYAHPUTRA

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I'm a software engineer who passionate about building applications and solutions that help people and organizations solve real problems. I have several projects of experience designing, developing, and maintaining software systems. I am skilled in writing efficient code, automating workflows, integrating APIs, and creating user–friendly interfaces. I am comfortable working with various frameworks such as Laravel, React, ASP.NET, and FastAPI. On the database side, I have hands–on experience with SQL Server, MySQL, and Oracle Database. In addition, I also have skills in object detection, allowing me to integrate AI–powered features into applications. I enjoy learning new technologies to continuously improve my craft.

EDUCATION BACKGROUND

Astra Polytechnic | **2022 - 2025**
Informatic Management

SMK Telkom Malang | **2019 - 2022**
Software Engineering

WORKING EXPERIENCE

PT. Toyota Motor Manufacturing Indonesia | Dec 2024 - Jul 2025

I'm intern at PT. Toyota Motor Manufacturing Indonesia, working as an AI Engineer and Software Engineer

2025 – WORKFLOW APPROVAL SYSTEM

System Analyst & Full Stack Developer | Apr 2025 - May 2025

- Analyze workflow approval process
- Design tables for workflow approval process
- Build workflow approval system using ASP .Net

2025 – 1 IMAGE OBJECT DETECTION

AI Engineer & Full-Stack Developer | Feb 2025 - May 2025

- Generate Image-to-Image
- Auto labeling
- Training model object detection
- Build system for labeling image, training model, and test model using Flask

2024 – VISUAL AI DYNAMIC PLATFORM

System Analyst & Full Stack Developer | Dec 2024 - Mar 2025

- Analyze challenges when creating systems that use object detection
- Design tables for Visual AI Dynamic Platform.
- Training model object detection (safety usecase)
- Build system for dynamic model and camera using CI and FastAPI

PROJECT EXPERIENCES

2024 – INTEGRATED MONTHLY PRODUCTION PLANNING

System Analyst & Back End Developer | PT. Suryaraya Rubberindo Industries
| Sep 2024 - Dec 2024

- Analyze marketing order process and monthly planning
- Design tables for marketing orders and monthly planning.
- Create back end for marketing orders and automate the monthly plan process using Java Spring Boot

2024 – APPS MIGRATION PHASE 2 – MONITORING DEBIT NOTE

Full Stack Developer | PT. Astra Honda Motor | May 2024 - Aug 2024

- Create Spesification Program Document
- Build view data and detail debit note using Java Spring Boot
- Generate pdf report using jasper

2024 – LIGHT SHOW DRONE

Developer | Astra Polytechnic | May 2024 - Aug 2024

- Send command to the drone using Python
- Integrating the movements of 4 drones

2023 – NOISE MUFFLER

System Analyst & Full-Stack Developer | PT. AHM PQE Deltamas | Oct 2023 - Feb 2024

- Analyze pass by noice process
- Design tables for pass by noice process
- Create system using ASP .Net
- Integrated system with Microphone, Sound Level Meter, Speed Meter, Display Speed, Weather Station, Button Triger
- Generate pdf report using iText

SKILLS

Java Spring Boot, ASP .Net, CI, Laravel, React Js, Angular, Flask, Fast API, YOLO, OCR, SQL Server, My SQL, Oracle, Industrial Internet of Things